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URBAN DISTRICT COUNCIL OF PICKERING

ANNUAL REPORT

of the

Medical Officer of Health

for the year

1959

MINISTRY OF HEALTH

W. R. M. COUPER, M.B., Ch.B., D.P.H.

INCLUDING THE REPORT

of the

Public Health Inspector

G. BATTY, M.A.P.H.I., C.R.S.I.

THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1959

The Chairman and Members of the Council.

Mr. Chairman and Members,

I have the honour to present the Annual Report on the Health of the District for the year 1959.

As in previous years, the statistics for the Urban Districts of Malton and Pickering, and the Rural Districts of Helmsley, Kirbymoorside, Malton and Pickering, are all included in one Report. Because of the small numbers involved no conclusion can be drawn from the figures for individual Districts, and those shown against "all Districts" can be taken to represent much more closely the actual conditions in a particular District.

W.R.M. COUPER

MEDICAL OFFICER OF HEALTH

STAFF OF DISTRICTS AT 31-12-59.

DISTRICT	MEDICAL OFFICER OF HEALTH	PUBLIC HEALTH INSPECTOR
Helmsley Rural	W.R.M. Couper, M.B.,Ch.B., D.P.H.., Health Office, Train Lane, PICKERING. Telephone - Pickering 314	F.W. Stoney, M.R.S.H., M.A.P.H.I. C.H. Carr, C.R.S.I., M.A.P.H.I.
Kirbymoorside Rural	- do -	F.W. Stoney, M.R.S.H., M.A.P.H.I. G. Stephenson, A.R.S.A. M.A.I.A.
Malton Rural	- do -	W.E. Wigglesworth, M.A.I.A., C.R.S.I.
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P. Pickering, M.R.S.I., M.A.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

SECTION 'A'

STATISTICS & GENERAL CONDITIONS

TABLE I.

District	Estimated Mid-Year Population	Area in Acres	No. of inhabited Houses
Helmsley Rural	5310	67,750	1374
Kirbymoorside Rural	4930	51,000	1514
Malton Rural	5530	47,078	1824
Malton Urban	4150	4,016	1361
Pickering Rural	5010	76,685	1738
Pickering Urban	4070	15,652	1439
All Districts	29000	262,181	

VITAL STATISTICS

TABLE II - LIVE BIRTHS MALE AND FEMALE

District	Live Births		
	Male	Female	Male and Female
Helmsley Rural	41	36	77
Kirbymoorside Rural	27	31	58
Malton Rural	35	35	70
Malton Urban	35	23	58
Pickering Rural	29	31	60
Pickering Urban	31	20	51
All Districts	198	176	374

TABLE III.

Crude live birth rate (i.e. births per 1000 estimated population) and adjusted birth rate (i.e. birth rate multiplied by comparability factor.)

District	Crude Live Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	14.5	1.34	19.4
Kirbymoorside Rural	11.8	1.14	13.5
Malton Rural	12.7	1.14	14.5
Malton Urban	14.0	1.09	15.3
Pickering Rural	12.0	1.20	14.4
Pickering Urban	12.5	1.14	14.3
All Districts	12.9	1.17	15.2

TABLE IV.

Still Births - Male, Female and Still Births and Still Birth Rate per 1000 total births.

District	Still Births			Still Birth Rate
	Male	Female	Total	
Helmsley Rural	-	1	1	12.8
Kirbymoorside Rural	-	-	-	Nil
Malton Rural	1	-	1	14.1
Malton Urban	-	-	-	Nil
Pickering Rural	1	1	2	32.3
Pickering Urban	1	1	2	37.7
All Districts	3	3	6	15.8

TABLE V. ALL BIRTHS LEGITIMATE AND ILLEGITIMATE. MALE & FEMALE.

District	Legitimate			Illegitimate			Total
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	37	33	70	4	4	8	78
Kirbymoorside Rural	26	30	56	1	1	2	58
Malton Rural	35	33	68	1	2	3	71
Malton Urban	34	21	55	1	2	3	58
Pickering Rural	28	32	60	2	-	2	62
Pickering Urban	30	19	49	2	2	4	53
All Districts	190	168	358	11	11	22	380

TABLE VI.

Deaths of Infants under 1 year, 1 month and 1 week by sexes

DISTRICT	Number of Deaths								
	Under 1 year			Under 1 month			Under 1 week		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Helmsley Rural	-	2	2	-	1	1	-	1	1
Kirbymoorside Rural	1	1	2	1	-	1	1	-	1
Malton Rural	2	-	2	1	-	1	1	-	1
Malton Urban	-	-	-	-	-	-	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-	-
Pickering Urban	-	2	2	-	2	2	-	1	1
All Districts	3	5	8	2	3	5	2	2	4

TABLE VII.

Infant Mortality Rate i.e. deaths under 1 year of age per 1000 live births.

Neonatal Mortality Rate i.e. deaths under 1 month of age per 1000 live births

Mortality Rate under 1 week i.e. deaths under 1 week of age per 1000 live births.

DISTRICT	Mortality Rates		
	Infant Mortality Rate	Neonatal Mortality Rate	Mortality Rate under 1 week.
Helmsley Rural	26.0	13.0	13.0
Kirbymoorside Rural	34.5	17.2	17.2
Malton Rural	28.6	14.3	14.3
Malton Urban	-	-	-
Pickering Rural	-	-	-
Pickering Urban	39.2	39.2	19.6
All Districts	21.1	13.4	10.7

TABLE VIII.

One maternal death occurred in Malton Rural District during 1959

TABLE IX.

Percentage of Illegitimate Live Births.

District	Number of Live Births	No. of Illegitimate Live Births.	Percentage of Illegitimate Live Births.
Helmsley Rural	77	8	10.4%
Kirbymoorside Rural	58	2	3.4%
Malton Rural	70	3	4.3%
Malton Urban	58	3	5.2%
Pickering Rural	60	1	1.7%
Pickering Urban	51	3	5.9%
All Districts	374	20	5.4%

TABLE X.

Deaths - Deaths by sexes, total deaths, crude death rate, comparability factor and adjusted death rate.

District	Deaths			Crude Death Rate	Comparability Factor	Adjusted Death Rate
	Male	Female	Total			
Helmsley Rural	24	28	52	9.8	1.09	10.7
Kirbymoorside Rural	29	25	54	11.0	0.86	9.5
Malton Rural	29	21	50	9.0	0.97	8.7
Malton Urban	27	20	47	11.2	0.98	11.0
Pickering Rural	26	35	61	12.2	0.84	10.2
Pickering Urban	33	37	70	17.2	0.92	15.8
All Districts	168	166	334	11.5	0.94	10.8

TABLE XI.

Comparative Table - Adjusted Birth & Death Rates, Infant Mortality, Neonatal Mortality and Still Birth Rates by Districts and England & Wales.

DISTRICT	Birth Rate	Death Rate	Infant Mortality Rate	Neonatal Mortality Rate	Still Birth Rate
Helmsley Rural	19.4	10.7	26.0	13.0	12.8
Kirbymoorside Rural	13.5	9.5	34.5	17.2	Nil
Malton Rural	14.5	8.7	28.6	14.3	14.1
Malton Urban	15.3	11.0	-	-	Nil
Pickering Rural	14.4	10.2	-	-	32.3
Pickering Urban	14.3	15.8	39.2	39.2	37.7
All Districts	15.2	10.8	21.1	13.4	15.8
England & Wales	16.5	11.6	22.0	15.8	20.7

DEATHS

Causes of deaths by districts for year ended 31st December, 1959.

	Cause of Death	Helmsley Rural			K/M'side Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban			All Districts		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1.	Tuberculosis, respiratory	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
10.	Malignant neoplasm, stomach.	1	2	3	-	-	-	2	1	3	-	1	1	-	-	-	-	1	1	3	5	8
11.	Malignant neoplasm, lung, bronchus	-	-	-	1	2	3	-	-	-	1	-	1	2	-	2	1	-	1	5	2	7
12.	Malignant neoplasm, breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
13.	Malignant neoplasm, uterus	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2
14.	Other malignant & Lymphatic neoplasms	3	3	6	2	1	3	3	1	4	2	3	5	3	1	4	1	1	2	14	10	24
16.	Diabetes	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1
17.	Vascular lesions of nervous system	2	3	5	4	3	7	2	9	11	3	4	7	5	9	14	3	8	11	19	36	55
18.	Coronary disease, angina	7	4	11	7	6	13	7	2	9	8	1	9	8	5	13	9	4	13	46	22	68
19.	Hypertension with heart disease	-	-	-	1	1	2	-	-	-	2	-	2	2	1	3	-	-	-	5	2	7
20.	Other heart disease	3	5	8	3	4	7	3	2	5	5	4	9	2	8	10	4	5	9	20	28	48
21.	Other circulatory disease	-	3	3	3	5	8	3	1	4	1	2	3	-	5	5	3	5	8	10	21	31
22.	Influenza	1	-	1	1	-	1	-	1	1	-	-	-	1	2	3	-	-	-	3	3	6
23.	Pneumonia	-	-	-	2	-	2	2	-	2	1	3	4	-	2	2	3	-	3	8	5	13
24.	Bronchitis	2	-	2	1	1	2	2	-	2	-	-	-	-	1	1	5	-	5	10	2	12
25.	Other diseases of respiratory system	-	-	-	-	-	-	-	1	1	-	-	-	1	-	1	-	-	-	1	1	2
26.	Ulcer of stomach & duodenum	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	2	1	3
27.	Gastritis, enteritis & diarrhoea	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2
28.	Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	2	2
29.	Hyperplasia or prostate	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
30.	Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
31.	Congenital malformations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
32.	Other defined & Ill-defined diseases	1	5	6	1	1	2	3	1	4	1	1	2	-	1	1	1	5	6	7	14	21
33.	Motor vehicle accidents	-	-	-	-	-	-	1	-	1	-	-	-	2	-	2	1	2	3	4	2	6
34.	All other accidents	-	-	-	1	-	1	1	1	2	-	-	-	-	-	-	-	1	1	2	2	4
35.	Suicide	2	-	2	-	-	-	-	-	-	2	-	2	-	-	-	1	-	1	5	-	5
	All Causes	24	28	52	29	25	54	29	21	50	27	20	47	26	35	61	33	37	70	168	166	334

SECTION 'B'

PREVALENCE & CONTROL OVER INFECTIOUS DISEASES

TABLE I.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1959.

District	Cases Notified						
	Scarlet Fever	Whooping Cough	Measles	Primary Pneumonia	Poliomyelitis	Dysentery	Erysipelas
Helmsley Rural	1		92	1			
Kirbymoorside Rural	1		61		1		
Malton Rural			29				1
Malton Urban	3		11				
Pickering Rural	5		19				
Pickering Urban	4	2	72			1	
All Districts	14	2	284	1	1	1	1

Where necessary patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough and Yearsley Bridge Hospital, York.

TABLE II.

NEW CASES AND DEATHS FROM TUBERCULOSIS DURING 1959.

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Helmsley Rural	-	-	-	-	-	1	-	-
Kirbymoorside Rural	-	1	-	1	-	-	-	-
Malton Rural	-	-	-	-	-	-	-	-
Malton Urban	1	-	-	-	-	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-
Pickering Urban	-	1	-	-	-	-	-	-
All Districts	1	2	-	1	-	1	-	-

NATIONAL ASSISTANCE ACT 1948. SECTION 47.

One female residing in Malton Rural District was removed to St. Mary's Hospital, Scarborough, under the above Act.

SANITARY CIRCUMSTANCES.

To the Chairman and Members of the Public Health Committee.

Mr. Chairman, Mrs. Hainsworth and Gentlemen,

I have the honour to report on the sanitary circumstances of the district for the year 1959.

Referring to my remarks in last years report on water supplies, I am happy to report that your contract for the laying of water mains in the district was completed as planned in May, 1959 and that this authority officially became water undertakers for the district on 1st October, 1959.

I must again make reference to the report on sewerage and sewage disposal presented by your consulting engineers in April, 1957 and report that no action has been taken to implement their recommendations. Further remarks will be made under the head of sewage disposal in the body of the report.

There was nothing in the routine of my department during the year which calls for any special mention.

I am,
Mr. Chairman, Lady & Gentlemen,
Your obedient servant,

G. Bass

Public Health Inspector.

Water Supply.

All water distributed by the water undertakers in the district is now obtained in bulk from the Ryedale Joint Water Board.

This year saw the completion of the contract for laying approximately eight miles of 8", 6", 4" and 3" water mains to Malton Road, Kirbymisperton Lane, Upper Carr Lane, Lendales Lane, Westgate Carr Lane, Newbridge and Park Lane together with additional mains to augment the supply to parts of Eastgate and Ruffa Lane.

There are now 1383 houses connected to the Council's mains supply.

I should at this opportunity like to express my appreciation for the ready co-operation which has been shown to this Council by the North Eastern Gas Board during the transfer period and for the continued assistance which has been given to me since that time.

The water supply to the Stape area is now under consideration and proposals have been made for this authority to take over the responsibility of maintaining supplies from the Forestry Commission.

RESULTS OF PARTIAL ANALYSIS OF
WATER SUPPLY FOR 1959.

Type of sample.	Samples taken by Local Authority.		Samples taken by N.E. Gas Board.	
	Satis-factory	Unsatis-factory	Satis-factory	Unsatis-factory
Town Supply before chlorination.	1.	-	2.	4.
Town Supply after chlorination.	26.	1.	6.	-
Private supplies.	10.	3.	-	-

The following table shows the number of dwelling houses and the population supplied by public water mains and other private sources.

Total No. of dwellings.	Total Popula-tion.	Supplied direct to		Other private sources	
		No. of houses	Population	No. of houses	Population
1476.	4,100	1,406.	3,935.	70.	165.

Refuse Disposal.

There are no changes to report in the method or frequency of refuse collection; in most of the district refuse is collected weekly with the exception of Bean Sheaf and Stape where a three monthly collection is in operation.

Disposal of refuse is by crude tipping.

Sewage Disposal.

As mentioned in my opening remarks no action has been taken on your engineers report which was presented in 1957.

In my report for the year 1954 I stated 'The quality of the effluent from the works is still unsatisfactory and an effort is needed now to improve the sewerage system. Some such improvement is long overdue.'

I can only reiterate my remarks at that time and add the observation that since the beginning of 1955 to the end of 1959, 94 new houses have been completed in addition to the school in Swainsea Lane.

I list below brief details of analyses of the sewage works effluent taken from reports forwarded by the Yorkshire Ouse River Board.

Date Sample taken.	Remarks.
17th February, 1959.	Unsatisfactory as regards suspended solids.
17th March, 1959.	Unsatisfactory as regards suspended solids.

Date Sample taken.	Remarks.
2nd April, 1959.	Bad.
7th April, 1959.	Bad.
13th April, 1959.	Unsatisfactory.
23rd April, 1959.	Unsatisfactory as regards suspended solids.
4th May, 1959.	Bad.
22nd June, 1959.	Fair.
7th October, 1959.	Unsatisfactory as regards suspended solids.
22nd October, 1959.	Fair apart from an excess of suspended solids.
9th November, 1959.	Fair apart from some excess of suspended solids.
27th November, 1959.	Unsatisfactory as regards suspended solids.
10th December, 1959.	Unsatisfactory as regards suspended solids.
16th December, 1959.	Unsatisfactory as regards suspended solids.

Slaughterhouses.

There are three licensed slaughterhouses in the district operated by local butchers while other meat for local consumption is killed at Malton for sale in Pickering.

During the year 261 visits were made to slaughterhouses for the purpose of meat inspection.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.	Cows	Calves.	Sheep and Lambs.	Pigs
Number killed.	298.	21.	5.	1202.	332.
Number inspected.	287.	19.	5.	1036.	319.
All Diseases except Tuberculosis.					
(a) Whole carcase condemned.	-	-	-	11.	1.
(b) Carcases in which some part or organ was condemned.	42.	2.	-	14.	9.
(c) Percentage of the number inspected affected with disease other than tuberculosis.	14·63%	10·52%	-	2·41%	3·13%
Tuberculosis Only.					
(a) Whole carcase condemned.	-	-	-	-	-
(b) Carcases in which some part or organ was condemned.	7.	-	-	-	11.
(c) Percentage of the number inspected affected with tuberculosis.	3.13%	-	-	-	3·44%

Food.

Other foodstuffs found to be unfit were:-

Tinned cereal.	1 lb. 9 oz.
Tinned fruit.	12 lbs. 5 oz.
Tinned vegetables.	4 lbs. 8 oz.
Loose vegetables.	10 lbs.
Meat - other than from slaughterhouses.	20 lbs.

Prevention of Damage by Pests Act, 1949.

114 properties were inspected during the year and the total number of visits and revisits was 332. Of the properties inspected 71 were found to be infested of which 59 were treated by the Local Authority.

Those properties not treated by the Local Authority were mostly treated by their respective occupiers and it appears that this type of action is becoming increasingly prevalent. While there cannot be any objection to an occupier treating his own property it sometimes occurs that the occupier is not as thorough in his treatment as would be the trained operative and the consequent result may be the creation of a reservoir infestation.

Shops Acts, 1912-1950.

41 visits of inspection were made during the year. There were no matters which required the attention of the Committee.

Housing.

The number of houses built during the year were:-

By Local Authority.	8.
By private persons.	10.

During the year 14 applications for improvement grants were approved amounting to £3,361. all but three of which were to owner/occupiers. This is of course not peculiar to Pickering but nevertheless it is most regrettable that tenanted properties which are lacking in amenities are not being improved more quickly.

Nuisances.

74 visits were made in connection with nuisances when 46 nuisances were found. Informal action secured the abatement of 41 nuisances.

Camping Sites.

There are no licensed camping sites in the district. 16 visits were made to individual caravans in the district.

Offensive Trades.

There are 2 Knackers yards, 1 tripe dresser, 1 gut scraper and one bone boiler in the district.

17 inspections were made during the year and no contraventions found.

Eradication of Bed Bugs.

No cases of infestation have been found.

Factories Act, 1937.

There are 39 factories in the district. 51 visits were made and no reports were made to your committee.

Summary of Visits.

Water Supply.	182.	Petrol Licences.	31.
Drainage.	39.	Works in Progress.	56.
Milk.	17.	Nuisances.	74.
Offensive Trades.	17.	Refuse Collection.	9.
Tents, vans & sheds.	16.	Refuse Disposal.	12.
Factories.	51.	Building byelaws.	93.
Public conveniences.	43.	Meat Inspection.	293.
Theatres and places of Entertainment.	26.	Slaughterhouses.	261.
Rodent control.	332.	Improvement Grants.	57.
Shops.	41.	Housing inspections.	32.
Highways.	296.	Council Houses.	133.
		Miscellaneous.	29.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

IN RESPECT OF THE YEAR 1959 FOR THE URBAN

DISTRICT OF PICKERING IN THE COUNTY OF YORKSHIRE.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION

OF THE FACTORIES ACT, 1937.

PART I OF THE ACT.

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of: Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities....	6	14		
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	29	31		
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)..	4	6		
Total ...	39	51		

2 - Cases in which DEFECTS were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	Referred: By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)					
Overcrowding (S.2)...					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)			N I L		

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)...					
Sanitary Conveniences (S.7) (a) Insufficient....					
(b) Unsuitable or defective					
(c) Not separate for sexes.....					
Other offences against the Act (not including offences relating to Out-work)			N I L		
Total....					

PART VIII OF THE ACT.

OUTWORK.

(SECTIONS 110 AND 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel) Making etc.,						
) Cleaning and Washing						
Household linen						
Lace, lace-curtains and nets						
Curtains and furniture hangings						
Furniture and upholstery						
Electro-plate						
File making						
Brass and brass articles			NIL			
Fur pulling						
Iron and steel cables and chains						
Iron and Steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas, etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						

PART VIII OF THE ACT (CONTD.)

OUTWORK.

(SECTIONS 110 AND 111).

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Paper bags						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper.						
Brush making						
Pea picking						
Feather sorting						
Carding, etc. of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweetmeats						
Cosaques, Christmas stockings, etc.,		NIL				
Textile weaving						
Lampshades						
TOTAL						

Signature

W R M Cooper.

Medical Officer of Health

Date FOR 1959